

Message

**From:** Daniel Kunkel [daniel.kunkel@rutgers.edu]  
**Sent:** 6/5/2020 7:59:15 PM  
**To:** Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]  
**Subject:** FW: Dicamba, [REDACTED] Drift Fact Sheets - progress!  
**Attachments:** Dicamba Update. PPDC May 2020.pdf; 9th Circuit Dicamba Opinion June 2020 Document (1).pdf

Fyi -- and then I followed up with a call....

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**From:** Daniel Kunkel  
**Sent:** Friday, June 5, 2020 3:30 PM  
**To:** Brown, Cassandra C. <brown.1844@osu.edu>  
**Subject:** FW: Dicamba, [REDACTED] Drift Fact Sheets - progress!

Hi Cassandra regarding our conversation earlier this week,

The EPA folks feel that the process of reporting that is outlined is the best route of reporting, as much of the info should go through the states.

Also as you may be aware just this week the 9<sup>th</sup> Circuit issued the attached decision vacating the registrations of the subject Dicamba products...so who knows what may happen with the registration.

Dan

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**From:** Daniel Kunkel  
**Sent:** Thursday, May 21, 2020 1:21 PM  
**To:** 'Brown, Cassandra C.' <brown.1844@osu.edu>; rwerle@wisc.edu; RSChandran@mail.wvu.edu; jderr@vt.edu; colquhoun@wisc.edu; robin.shepard@wisc.edu; ssensema@utk.edu; swortman@unl.edu; becke003@umn.edu; stanley@uga.edu; tachase@ufl.edu; pdittmar@ufl.edu; miv@udel.edu; scott.nolte@tamu.edu; kgage@siu.edu; Sharon.Clay@SDSTATE.EDU; fwhitford@purdue.edu; wgj@purdue.edu; zimmer6@purdue.edu; slmeyers@purdue.edu; BryanYoung@purdue.edu; jmw309@psu.edu; dxi18@psu.edu; Doohan, Douglas <doohan.1@osu.edu>; Herms, Catherine <herms.3@osu.edu>; Rose, Mary A. <rose.155@osu.edu>; Andon, Jennifer <andon.1@osu.edu>; jjschroe1@gmail.com; Joseph.lkley@ndsu.edu; H.Hatterman.Valenti@ndsu.edu; jess@msu.edu; mathieu.ngouajio@usda.gov; michael.fitzner@usda.gov; HBOLTON2@USDA.GOV; robert.nowierski@usda.gov; kmjennin@ncsu.edu; david\_monks@ncsu.edu; wayne\_mitchem@ncsu.edu; joe\_neal@ncsu.edu; KELLS@msu.edu; jjacobsn@msu.edu; sahadeb2@msu.edu; sprague1@msu.edu; burnser5@msu.edu; Travis.Legleiter@uky.edu; mjanders@iastate.edu; hartzler@iastate.edu; ljesse@iastate.edu; afs2@cornell.edu; lms438@cornell.edu  
**Subject:** RE: Dicamba, [REDACTED] Drift Fact Sheets - progress!

EPA is in the process of reviewing the dicamba over the top registration. They plan to make a decision in October and therefore need the information asap. If there is a need, have you communicated any of your needs with EPA?

If you need contact info etc, I can provide.

Please see update attached.

Dan

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**From:** Brown, Cassandra C. <[brown.1844@osu.edu](mailto:brown.1844@osu.edu)>

**Sent:** Thursday, May 7, 2020 3:42 PM

**To:** [rwerle@wisc.edu](mailto:rwerle@wisc.edu); [RSChandran@mail.wvu.edu](mailto:RSChandran@mail.wvu.edu); [jderr@vt.edu](mailto:jderr@vt.edu); [colquhoun@wisc.edu](mailto:colquhoun@wisc.edu); [robin.shepard@wisc.edu](mailto:robin.shepard@wisc.edu); [ssensema@utk.edu](mailto:ssensema@utk.edu); [swortman@unl.edu](mailto:swortman@unl.edu); [becke003@umn.edu](mailto:becke003@umn.edu); [stanley@uga.edu](mailto:stanley@uga.edu); [cachase@ufl.edu](mailto:cachase@ufl.edu); [pdittmar@ufl.edu](mailto:pdittmar@ufl.edu); [mjv@udel.edu](mailto:mjv@udel.edu); [scott.nolte@tamu.edu](mailto:scott.nolte@tamu.edu); [kgage@siu.edu](mailto:kgage@siu.edu); [Sharon.Clay@SDSTATE.EDU](mailto:Sharon.Clay@SDSTATE.EDU); [fwhitford@purdue.edu](mailto:fwhitford@purdue.edu); [wgi@purdue.edu](mailto:wgi@purdue.edu); [zimmer6@purdue.edu](mailto:zimmer6@purdue.edu); [slmeyers@purdue.edu](mailto:slmeyers@purdue.edu); [BryanYoung@purdue.edu](mailto:BryanYoung@purdue.edu); [jmw309@psu.edu](mailto:jmw309@psu.edu); [dxl18@psu.edu](mailto:dxl18@psu.edu); Doohan, Douglas <[doohan.1@osu.edu](mailto:doohan.1@osu.edu)>; Herms, Catherine <[herms.3@osu.edu](mailto:herms.3@osu.edu)>; Brown, Cassandra C. <[brown.1844@osu.edu](mailto:brown.1844@osu.edu)>; Rose, Mary A. <[rose.155@osu.edu](mailto:rose.155@osu.edu)>; Andon, Jennifer <[andon.1@osu.edu](mailto:andon.1@osu.edu)>; [jjschroe1@gmail.com](mailto:jjschroe1@gmail.com); [Joseph.lkley@ndsu.edu](mailto:Joseph.lkley@ndsu.edu); [H.Hatterman.Valenti@ndsu.edu](mailto:H.Hatterman.Valenti@ndsu.edu); [jess@msu.edu](mailto:jess@msu.edu); [mathieu.ngouajio@usda.gov](mailto:mathieu.ngouajio@usda.gov); [michael.fitzner@usda.gov](mailto:michael.fitzner@usda.gov); [HBOLTON2@USDA.GOV](mailto:HBOLTON2@USDA.GOV); [robert.nowierski@usda.gov](mailto:robert.nowierski@usda.gov); [kmjennin@ncsu.edu](mailto:kmjennin@ncsu.edu); [david\\_monks@ncsu.edu](mailto:david_monks@ncsu.edu); [wayne\\_mitchem@ncsu.edu](mailto:wayne_mitchem@ncsu.edu); [joe\\_neal@ncsu.edu](mailto:joe_neal@ncsu.edu); [KEELS@msu.edu](mailto:KEELS@msu.edu); [jjacobsn@msu.edu](mailto:jjacobsn@msu.edu); [sahadeb2@msu.edu](mailto:sahadeb2@msu.edu); [sprague1@msu.edu](mailto:sprague1@msu.edu); [burner5@msu.edu](mailto:burner5@msu.edu); [Travis.Legleiter@uky.edu](mailto:Travis.Legleiter@uky.edu); Daniel Kunkel <[daniel.kunkel@rutgers.edu](mailto:daniel.kunkel@rutgers.edu)>; [mjanders@iastate.edu](mailto:mjanders@iastate.edu); [hartzler@iastate.edu](mailto:hartzler@iastate.edu); [ljesse@iastate.edu](mailto:ljesse@iastate.edu); [afs2@cornell.edu](mailto:afs2@cornell.edu); [lms438@cornell.edu](mailto:lms438@cornell.edu)

**Subject:** Dicamba, [REDACTED] Drift Fact Sheets - progress!

Greetings,

Last fall many of us met online to discuss dicamba and [REDACTED] drift. During this meeting we began to plan a series of educational products aimed at specialty crop growers in the northcentral U.S. I am happy to say we have a set of four fact sheet drafts to share with you!

**We would like to start rolling these out in June.** You can view drafts of the text here:

<https://osu.box.com/s/qf6r1jda8mv9vu3ile9ssya4og8y5pz1>

Below are a few ways you can help with this fact sheet series and additional work going forward. I hope you are all doing well and able to spend time in the sunshine!

Cassy

## Can you help?

**Share:** When finished, these fact sheets will be hosted on the NCIPM center site as print-ready pdfs. We hope you'll help promote these within your own university and regional networks. We'll send materials you can use to help with promotion – short newsletter articles, press releases, etc.

**Add to Resources List:** Most of these factsheets end with a Resources section. If you know of a good resource on this topic to share with specialty crop growers, please let me know and I'll be happy to highlight it. I'm especially interested

in publications with crop-specific details, as this is something we just couldn't cover. (A list of all referenced resources is included with the fact sheet drafts at the above link.)

Additional Reviewers: Below is a list of the fact sheet topics. These have already been reviewed by multiple people at Ohio State and Purdue. If you have the interest, expertise, and time to look over one or more of these publications, we would appreciate your fresh eyes and helpful comments.

Photos: I am in the process of collecting photos showing confirmed drift damage and related topics. Ideally I'd like to present multiple choices to the NC-IPM designer. If you have good photos that you are willing to share, please let me know. Resolution should be at least 1200px wide.

Here's my wish list:

- Signature dicamba or **2,4-D** drift symptoms on specialty crops (malformed leaves, contorted growth, etc)
- Close ups showing the extent of damage on a single plant or damage to a specific part of the plant.
  - Bonus - A photo of a healthy plant in similar growth stage to match a damaged one.
- An aerial view that shows the scope and location of damage on a field.

Please send any of the above to [brown.1844@osu.edu](mailto:brown.1844@osu.edu) by Thursday, May 21, if possible.

## **Specialty Crops at Risk from Dicamba and **2,4-D** Drift**

### *Fact Sheet series topics*

#### An Overview of Dicamba and **2,4-D** Drift Issues

*How the use of dicamba and **2,4-D** has changed since 2016, different ways drift happens, and how dicamba and **2,4-D** damage plants.*

1250 words

#### Preparing for Drift Damage

*Proactive and preemptive steps to take in light of possible dicamba and **2,4-D** drift.*

1070 words

#### Responding to Drift Damage

*Tips for documenting damage and taking steps to remedy or report.*

2500 words

#### Frequently Asked Questions

*Various quick Q&As about damage to crops from dicamba and **2,4-D** drift.*

*Feel free to suggest a FAQ to add.*

850 words

## **Still In the Works**

- A comparative chart of known specialty crop sensitivities drawn from past research.
- A slide set that can be shared with county educators.
  - Question: could folks in your county use slides *for* specialty crops growers OR slides *about* specialty grower concerns for agronomic crop growers (or both)
- A survey of specialty crop growers to compares actual damage they experience vs. damage they officially reported. (for next winter).



**Cassandra Brown**

Program Manager

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